

# TAC MEETING MINUTES

## TECHNICAL ADVISORY COUNCIL A Subcommittee of the Commission on Technology

Friday, December 4, 2009  
9:30 AM - 2:30 PM

ARIZONA SUPREME COURT  
Administrative Office of the Courts  
1501 W. Washington  
Phoenix, AZ 85007

Conference Room 106

### MEMBERS PRESENT

Mohyeddin Abdulaziz\*  
Lillith Avalon\*  
Steve Ballance  
Ron Bitterli  
Jennifer Gilbertson  
Karl Heckart, Chair  
Randy Kennedy  
Cary Meister  
Jared Nishimoto  
Eloise Price  
Rick Rager  
Kyle Rimel  
David Stevens

### GUESTS

Isaac Abbs, *Tucson City Court*  
Dennis Benzer, *Maricopa Clerk of Court*  
Mike Carter, *Hyland Software*  
Nick Felber, *Yuma Superior Court*  
Dennis Hanson, *Gila Superior Court*  
Bogdan Musat, *Phoenix Municipal Court*  
Rona Newton, *PACC*  
Cindy O'Haver, *Tucson City Court*  
James Puzt-Artrup, *La Paz Superior Court*  
Wayne Reger, *Phoenix Municipal Court*  
Judy Thompson-Ng, *Oro Valley Muni Court*  
Ken Troxel, *Maricopa Superior Court*  
Alan Turner\*, *Pinal Clerk's Office*

### MEMBERS ABSENT

Joan Harphant  
Jeremiah Matthews  
Jared Phelan

### AOC STAFF

Adele May, *ITD*  
Stewart Bruner, *ITD*  
William Earl, *ITD*  
Gary Graham, *ITD*  
Nat Mara, *ITD*  
Valarie Strayer, *ITD*  
Jeff Viemont, *ITD*

\* indicates appeared via telephone

# TAC MEETING MINUTES

## WELCOME AND OPENING REMARKS

Karl Heckart

Karl Heckart, chair of the Technical Advisory Council (TAC), called the meeting to order just after 9:30 a.m. and previewed the three key topics on the agenda for the meeting. Staff confirmed that a quorum existed

## UPDATE KEY PROJECT UPDATES

Karl Heckart

Using the backdrop of the upcoming demonstration of the OnBase Document Transfer Module, Karl briefed members on the progress of certain state-level initiatives:

- e-Filing through AZTURBOCOURT.GOV, including expansion of pay and print efforts to Pinal County, integration with Maricopa Clerk's Office for civil subsequent filings, and case initiating filing efforts with the Pima Clerk's Office.
- The recent selection of the OnBase EDMS by Maricopa Justice Courts (MCJC).
- Development of the Central Case Index (CCI) required to support e-filing and the Central Document Repository (CDR) to support public access to documents.
- The reliance on a document transfer module being built for OnBase 9.2 to map keywords between decentralized systems and provide documents in a single place to support public access.

## REVIEW ONBASE DOCUMENT SYNCHRONIZATION MODULE DEMONSTRATION

Jeff Viemont  
Mike Carter, Hyland

Karl introduced AOC Information Technology Division OnBase developer Jeff Viemont who gave a history of the development effort with Hyland Software, the makers of OnBase, and described the simulated multi-court environment being used for the demonstration of the beta document transfer module. Jeff then prepared sample documents in three courts for transport to the central system and scheduled their pickup using the module.

While waiting for the automated pickup to occur as scheduled, Jeff introduced Mike Carter from the Office of the Chief Technologist at Hyland who stepped through the sequence diagram for the transfer process. He described how the business requirement of creating a publish/subscribe process was adhered to in the module, the protocol for accomplishing transfers, how keyword mapping works, and how the module is port configurable to prevent firewall issues. In response to a question, Mike speculated about the timeline for release of OnBase 9.2 and for the release of the production document transfer module that adds on to 9.2.

Jeff returned to show the result of the previously scheduled transfer, highlighting the changes made to category names as a result of keyword mapping. Jeff also demonstrated how virtual documents could be transferred, then opened from the source system rather than from the central system using OnBase's DocPop. Jeff and Mike then answered participants' questions about OnBase keyword standardization, how to initially populate the CDR, the impact of AJACS API on the process, the eventual applicability of the module to the C2C process, what could be done for non-OnBase systems to be able to transfer documents, and which viewer was being used to show the OnBase documents on the web.

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Karl then pointed out the implication of what was just shown: huge numbers of court processes that have been based on the speed of moving paper can now be re-engineered for the speed of moving electrons. He mentioned that Justice Hurwitz is very interested in enacting necessary modifications to court rules to enable the changes, but reminded everyone that the rules change process tends to be slow and deliberate, so current processes will continue for some time.

## REVIEW

### RECOMMENDATION OF XML FORMAT FOR E-FILED DOCUMENTS

Karl Heckart

Karl introduced the continued discussion about digital document formats from last meeting by reading Commission on Technology's (COT's) motion, including their business drivers, that returned the subject to TAC for a formal decision. He paraphrased Justice Hurwitz's comment that the issue is not consideration of PDF versus consideration of XML but only which flavor of XML is the most appropriate. He mentioned that TAC has already approved five XML standards for data transmission under the authority of COT. This makes him think that the idea of conformance to NIEM standards also needs to be somehow included in the guidance about XML from TAC. Members then shared their concerns.

Karl responded to the various concerns raised, reminding members of the urgency of identifying a standard prior to beginning full e-filing with MCJC early next year. He summarized that the issue really involves simultaneously meeting the needs all the various constituencies. Karl asked members to get past their local focus and pressed for a decision. A suggestion was made that requirements for documents being filed be separated from requirements for documents being distributed. A question was asked why both potential formats couldn't be accepted -- OOXML from Microsoft and the OpenDoc format -- since the court-standard word processor reads and saves either format. In further discussion, members gravitated toward defining a separate standard for documents being distributed from the court to the public. As discussion continued, Karl asked for a motion for consideration.

## MOTION

**A motion was made and seconded to recommend that Open Document Format and Open Office XML be adopted as XML formats for receipt and storage of e-filed documents. TAC recommends that separate standards be established for presentation and distribution of electronic documents to the public, taking security and format protection into account. The motion passed with one nay vote.**

## DISCUSS

### EA TABLE REVIEW/UPDATE FOR FISCAL YEAR 2010

William Earl

Karl introduced biennial update of the architecture targets for court s and turned things over to William Earl for a line-by-line review of the current table. During the review, Stewart captured members' recommendations and will circulate the redlined Word table from the meeting for review. Several areas requiring further research were identified including stored data encryption, e-mail encryption, WiMAX, AOC's pdf signature method, and ftp. Following review at the TAC next meeting, the document will go to the COT annual meeting for formal approval.

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## UPDATE

## LOCAL COURT TECHNOLOGY ROUNDTABLE

All

Karl reminded members of the recent statewide broadcast now available in archive form for their reference. Stewart will send the link ([http://supremestateaz.granicus.com/ViewPublisher.php?view\\_id=3](http://supremestateaz.granicus.com/ViewPublisher.php?view_id=3)) to all COT subcommittee members.

In the waning moments of the meeting, members shared various items of concern.

- Kyle Rimel raised questions about the speed of getting Mohave courts back into Public Access and resolution of outstanding AJACS issues. Karl categorized items as mostly relating to the 3.2 upgrade and early conversions. He is attempting to engage additional AmCad resources to get them addressed.
- Lillith Avalon asked for clarification regarding the specific timeline for obtaining and installing OnBase 9.2 and the new document synchronization module demonstrated in the meeting. Stewart pledged to communicate the exact build level and release date as soon as he knows it.

## CALL TO THE PUBLIC

Karl Heckart

After hearing no further discussion from members or the public, Karl adjourned the meeting at 2:35 p.m.

## Upcoming Meetings:

February 5, 2009

AOC – Conference Room 106

April 2, 2009

AOC – Conference Room 230

## MEETING ADJOURNED

2:35 PM